



PTO/SB/08a/b (08-03)

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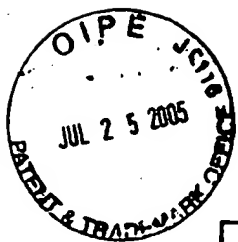
Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	09/978,134-Conf. #4196	
			Filing Date	October 15, 2001	
			First Named Inventor	Bradford E. Gliner	
			Art Unit	3762	
			Examiner Name	R. D. Bradford	
Sheet	1	of	3	Attorney Docket Number	337348021US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/GM/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US-2003-0149457-A1	08-07-2003	Tcheng et al.	
		US-2003-0187490	10-02-2003	Gliner	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/GM/		EP-EP 0 998 958-A2	10-05-2000	Medtronic, Inc.		
↓		EP-EP 1 145 736	10-17-2001	Neuropace		
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		WO-02/09811	02-07-2002	Neuropace, Inc.		
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		WO-03/082402	03-26-2003	Vertis Neuroscience, Inc.		
		WO-02/36003	05-10-2002	Neuropace, Inc.		
	↓		WO-95/21591	08-17-1995	University of Iowa Research Foundation	
/GM/		WO-02/38031	05-16-2002	Neuropace, Inc.		

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NON PATENT LITERATURE DOCUMENTS			
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/GM/		BENABID, A.L. et al, "Chronic electrical stimulation of the ventralis intermedialis nucleus of the thalamus as a treatment of movement disorders," J. Neurosurg., April 1997, 86(4); 737; http://www.ncbi.nlm.nih.gov , [accessed 11/18/2003]	
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↓		International Search Report for Application No. PCT/US02/07077; Applicant: Vertis Neuroscience, Inc., October 22, 2002, 7 pgs.	
/GM/		International Search Report for PCT/US02/31112; December 2002; Applicant: Vertis	
Examiner Signature	/George Manuel/		Date Considered 04/28/2007



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/GM/		BEHRENS, T. et al., "Non-invasive mapping of connections between human thalamus and cortex using diffusion imaging," Nature neuroscience, Vol 6, No. 7, pp 750-757, July 2003		
		Chapter 18/ The Functional Organization of Perception and Movement, pg 347		
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		Number-Kind Code ² (if known)			
/GM/		US-2003-0114886-A1	06-19-2003	Bruce Gluckman	
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/GM/		EP-1180056	09-02-2000	Winder	
/GM/		WO-02/38217	05-16-2002	Neuropace, Inc.	

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GM		US-2716228	8/23/1955	Jonas	
		US-4308868	1/5/1982	Jhabvala	
		US-5303705	4/19/1994	Nenov	
		US-5618531	4/8/1997	Cherksey	
GM		US-5871517	2/16/1999	Abrams et al.	

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GM		BEVERIDGE, J. A., "Use of Exogenous Electric Current in the Treatment of Delayed Lesions in Peripheral Nerves," Plastic and Reconstructive Surgery, October 1988, Vol. 82, No. 4, pages 573-579.				
GM		MENDONCA, A.C., "Directly applied low intensity direct electric current enhances peripheral nerve regeneration in rats," Journal of Neuroscience Methods, 2003, Vol. 129, pages 183-190.				
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				Filing Date	October 15, 2001
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				Art Unit	3782
				Examiner Name	G. C. Manuel
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		Number-Kind Code ² (if known)			
GM		US-6539283	3/25/2003	Schiff et al.	
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GM		CNN.com, Health, "Lab Zaps Strokes with Magnetic Pulses," http://www.cnn.com/2004/HEALTH/conditions/11/29/zapping.strokes.ap/ , Nov. 29, 2004, 4 pages [Retrieved on 12-02-2004].	

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GM		US-5,193,540	03-16-1993	Schulman et al.	

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GM		EP-0214527	03-18-1987	Minnesota Mining and Manufacturing Company		

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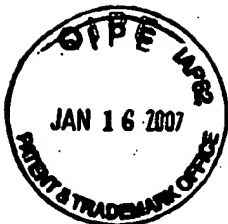
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/George Manuel/	Date Considered	02/27/2007
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	09/978,134-Conf. #4196		
		Filing Date	October 15, 2001		
		First Named Inventor	Bradford E. Gliner		
		Art Unit	3762		
		Examiner Name	G. C. Manuel		
Sheet	1	of	1	Attorney Docket Number	337348021US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
GM		US-5,707,334	01-13-1998	Young	
GM		US-5,769,778	06-23-1998	Abrams et al.	
GM		US-6,591,138	07-08-2003	Fischell et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

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Substitute for form 1448A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	09/978,134-Conf. #4196		
		Filing Date	October 15, 2001		
		First Named Inventor	Bradford E. Gliner		
		Art Unit	3762		
		Examiner Name	G. C. Manuel		
Sheet	1	of	3	Attorney Docket Number	337348021US

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS				
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				Application Number	09/978,134-Conf. #4196
				Filing Date	October 15, 2001
				First Named Inventor	Bradford E. Gliner
				Art Unit	3762
				Examiner Name	R. D. Bradford
Sheet	2	of	3	Attorney Docket Number	337348021US

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Substitute for form 1449A/B/PTO		Complete if Known	
		Application Number	09/978,134-Conf. #4196
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	October 15, 2001
		First Named Inventor	Bradford E. Gliner
		Art Unit	3762
		Examiner Name	R. D. Bradford
		Attorney Docket Number	337348021US
Sheet	1	of	1

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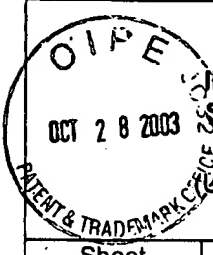
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/GM/		WO 94/07564	04-14-1994	Cardiac Pacemakers, Inc.	

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NON PATENT LITERATURE DOCUMENTS			
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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	09/978,134
				Confirmation Number	4196
				Filing Date	October 15, 2001
				First Named Inventor	Bradford Evan Gliner
				Group Art Unit	3762
Examiner Name	Roderick D. Bradford	RECEIVED OCT 31 2003 TECHNOLOGY CENTER R3700			
Attorney Docket No.	33734-8021WO				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
/GM/		US2003-0187490		Gliner	03/28/02	
↓		5,054,906		Lyons, Jr. et al.	10/08/91	
		5,263,967		Lyons, III et al.	11/23/93	
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/GM/		5,575,813		Edell et al.	11/19/96	

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Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
/GM/		PCT	WO 03/043690		Vertis Neuroscience, Inc.	05/30/03		
/GM/		PCT	WO 03/082402		Vertis Neuroscience, Inc.	03/26/03		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T

EXAMINER <div style="text-align: center; font-size: 1.2em;">/George Manuel/</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">04/28/2007</div>
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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COMPLETE IF KNOWN

Application Number	09/978,134
Confirmation Number	4196
Filing Date	10/15/01
First Named Inventor	Bradford Evan Gliner
Group Art Unit	3762
Examiner Name	Unknown
Attorney Docket No.	337348021US

Sheet

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CL	6,060,048	Cherksey	05/09/00
CM	6,104,956	Naritoku et al.	08/15/00
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CP	6,126,657	Edwards et al.	10/03/00
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		Office	Number	Kind Code (if known)				
4/28/07 EM	CX	PCT	WO 98/06342		Neotonus, Inc.	02/19/98		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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L.B.	CY	SIEBNER et al., "Lasting cortical activation after repetitive TMS of the motor cortex," NEUROLOGY 54, pp. 956-963 (February 2000)						✓
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